

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : **To Be Assigned** Confirmation No. **TBA**  
Applicant(s) : **NOGUCHI, Jinichi et al.**  
Filed : **Concurrent Herewith**  
TC/A.U. : **To Be Assigned**  
Examiner : **To Be Assigned**  
Title : **Multi-Layer Circuit Board and Method for Manufacturing Same**

Docket No. : **033036.071**  
Customer No. : **25461**

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

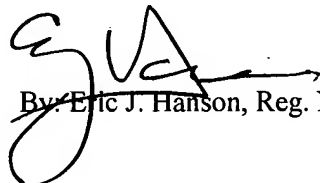
Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Statement by Applicant (Form PTO/SB/08a) and a copy of the document cited therein. The relevance of the cited Japanese document is indicated on page 3 of the patent specification being submitted herewith.

It is respectfully requested that the cited document be considered by the Examiner in the above-identified patent application and that the cited document be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

A first Official Action has not yet issued for this application. Therefore, it is believed that no fees are due under 37 C.F.R. Section 1.97(b)(3).

Respectfully submitted,

  
By: Eric J. Hanson, Reg. No. 44,738

Dated: January 15, 2004  
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Substitute for form 1449A/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	To Be Assigned
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<i>Filing Date</i>	Concurrent Herewith
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First Named Inventor	NOGUCHI, Jinichi et al.
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Art Unit	To Be Assigned
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<i>Examiner Name</i>	To Be Assigned
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Attorney Docket Number	033036.071
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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